Crane

DESIGN FOR BETTER LIVING

CERAMIC TOWER HEATER

INSTRUCTION MANUAL

FOR THE FOLLOWING MODELS:

EE-8079
EE-8079GR

If you have any questions about the operation of your ceramic heater, please contact Crane Customer Care.

Toll Free: 888-599-0992
Email: customer-service@crane-usa.com

PLEASE READ AND SAVE ALL INSTRUCTIONS TO ENSURE THE SAFE AND EFFCTIVE USE OF THIS APPLIANCE.

TABLE OF CONTENTS

Table of Contents	P. 1
Safety Instructions	P. 2-3
List of Main Parts, Technical Specifications	P. 4
Assembly, Operation and Use	P. 5-6
Maintenance	P. 7
Customer Care	P. 8
Warranty	P. 9

HEATER MODELS

This instruction manual applies to the following models of the Ceramic Tower Heaters product line:

Color	**Model #**
Black	EE-8079
Grey	EE-8079GR

For information about all CRANE products, please visit http://www.crane-usa.com.

IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical products, especially when children are present.

WARNING! READ AND SAVE THESE INSTRUCTIONS. Failure to follow all of the instructions listed below may result in electric shock, fire and/or serious personal injury.

1. This product is intended for indoor, non-commercial, household use for temporarily heating residential rooms. Do not use the product for any other purpose.
2. Do not leave the product unattended while it is in use. Always unplug the product from the electrical outlet when it is not in use.
3. Keep the product out of the reach of children and pets. This product is not intended for use by children.
4. Place the product on a flat, steady, stable, heat-resistant surface. Never place the device directly in front of or under a socket.
5. This product has hot parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored, as there may be a risk of fire or explosion.
6. Use the product in a well-ventilated area. This heater is hot when in use. To avoid burns, do not let bare skin touch a hot surface. Use handle when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, paper, clothes, and curtains at least 3 feet (0.9 meters) from all sides of the heater.
7. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or personal injury.
8. Do not insert or allow foreign objects to enter any opening on the heater as this may cause an electric shock, fire, or product damage.
9. Do not use this product to dry or heat clothing, shoes, pipes, or any other item.
10. This heater is not intended for use in damp/wet locations.
11. Never locate heater where it may fall into a bathtub or other water container.
12. Do not move the product when it is heated. Allow the product to thoroughly cool before handling it.
13. Plug the product into a standard 120V AC electrical outlet.
14. Do not allow the Power Cord to hang (e.g., over the edge of a table or counter) or place/run the Power Cord under rugs, carpeting, or in high-traffic areas where it may be tripped over or pulled.
15. To disconnect the product, turn the controls to the off position, then remove the plug from the electrical outlet. Never pull on the Power Cord when disconnecting from power outlet.
16. Do not put any stress on the Power Cord where it connects to the product, as the Power Cord could fray and break.
17. Do not plug or unplug the product from the electrical outlet with wet hands.
18. Keep the Power Cord and product away from heated surfaces.
19. Do not operate any heater with a damaged cord or plug, after the heater malfunctions, or has been dropped or damaged in any manner. Return the product to a service facility for examination, electrical or mechanical adjustment, or repair.

To prevent a possible fire, do not block heat in any manner. In order to avoid overheating, **do not** cover the heater. **Never** cover the top or bottom heat vents.

CAUTION: Do not use this device with a programmer, time switch or any other device which would switch the device on automatically, because there is a danger of a fire if the device is covered or incorrectly located.

SAVE ALL INSTRUCTIONS!

GENERAL SAFETY INSTRUCTIONS

WARNING! Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire or serious personal injury. The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the user that common sense and caution are a factor which cannot be built into this product, but must be supplied by the user.

SPECIAL INSTRUCTIONS

- To avoid a circuit overload when using this product, do not operate another high-wattage product on the same electrical circuit.
- Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire.

SAVE ALL INSTRUCTIONS!

CAUTION: A short Power Supply Cord is provided to reduce the risk of personal injury resulting from becoming entangled in or tripping over a longer cord. Extension cords are available from local hardware stores and may be used if care is exercised in their use. If an extension cord is required, special care and caution is necessary. Also the extension cord must be (1) marked with an electrical rating of 250 V and at least 13 A., 2000 W., and (2) the cord must be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or accidently tripped over.

ELECTRIC POWER

If the electric circuit is overloaded by other appliances, your heater and/or appliances may not operate properly. The humidifier should be operated on a separate electrical circuit from other operating appliances.

POLARIZED PLUG

This heater has a polarized plug (one blade is wider than the other). As a safety feature to reduce the risk of electrical shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

SAFETY WARNING

Although this appliance is easy to operate, for your safety, the below warnings must be followed:

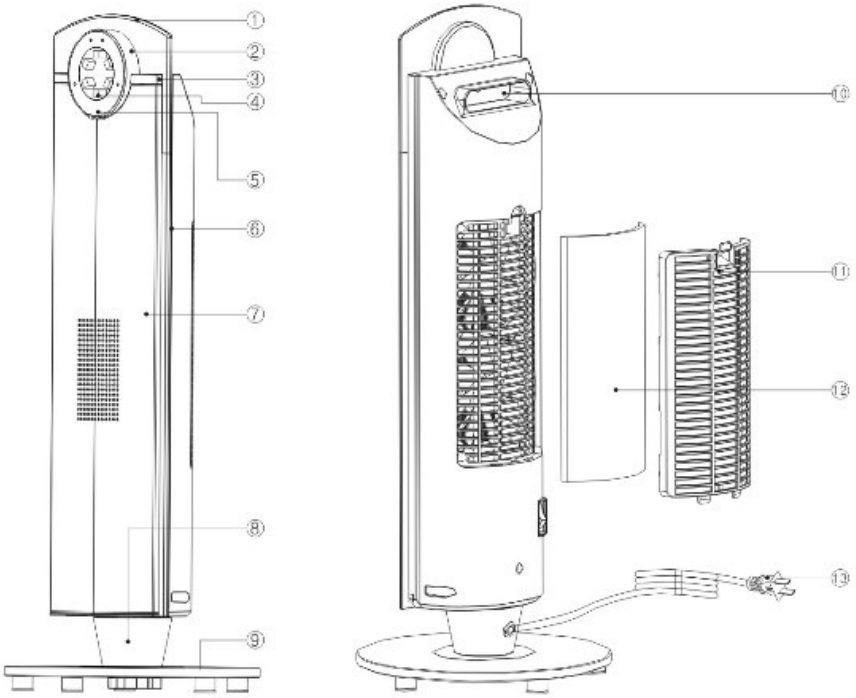
1. Do not place the appliance near a heat source.
2. Never leave the appliance unattended while connected to the electrical outlet.
3. To avoid any accidental burns, never place hand on top vent or side when the appliance is in operation.
4. Use the appliance on a stable surface away from water.
5. Do not unplug from the socket by pulling on the supply cord.
6. The appliance must be unplugged:
    A. Before any cleaning
    B. After use
    C. If it appears to be faulty

THIS PRODUCT IS INTENDED FOR HOUSEHOLD USE ONLY.

LIST OF MAIN PARTS

Parts Description:

1. Top Enclosure Window
2. LED-PCB Box
3. Top Enclosure Strip
4. Transparent Window Display
5. Display Window
6. Side Enclosure
7. Grill
8. Stand Column
9. Glass Base
10. Handle
11. Back Grill
12. Filter
13. Power Cord



TECHNICAL SPECIFICATIONS

Model Number	EE-8079
Maximum Power	1500W
Heating Power Setting	800 W / 1500 W
Voltage	120 V / 50Hz
Noise Level	<50dB (A)

ASSEMBLY

WARNING: Do NOT use this tower heater if any part has been under water. Immediately contact Crane Customer Care or a qualified electrician to inspect or replace the heater if necessary. Keep plastic wrapping away from children.

1. Open the packaging, take the unit out and unscrew the Cover Fixer.
   Be responsible when handling the packing materials.

2. Insert the Glass Base into the bottom of the unit and screw on the Cover Fixer.

3. Place the unit upright on a flat floor before use.

OPERATION AND USE

1. Place the heater on the floor in the desired location.

   WARNING: Keep combustible materials – such as furniture, pillows, bedding, papers, clothes and curtains —at least 3 feet from the front of the heater. Also keep them away from the sides and rear.

2. Ensure that the heater's Power is Off.

3. Plug the heater into a 120VAC outlet. This heater has a polarized plug ((one blade is wider than the other). As a safety feature to reduce the risk of electrical shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

4. Choose your desired heater setting (below) and enjoy your new tower heater.

Power Button (on the back side of the device)

To power on, press the power button to "I" position. Press the button to "0" position to turn off the heater.

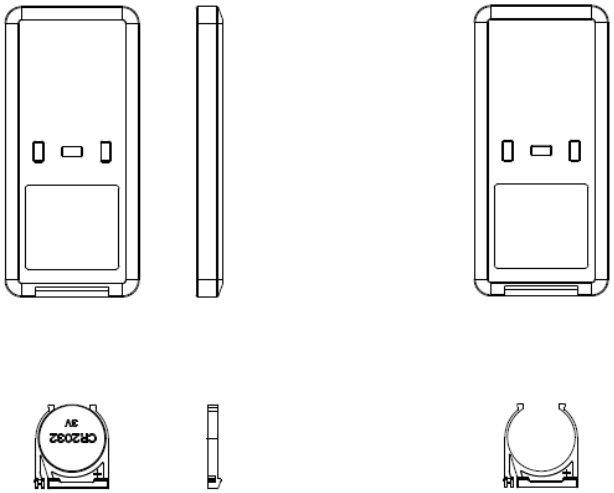
Display Panel

1. Press ⏻ to turn on the heater, press it again to turn off the heater.
2. When the unit is on, press I — II to switch Low/High power.
3. When the unit is on, press ↻ to switch On/Off the oscillation function.
4. When the unit is on, press **H / °F** to set time and temperature.
   a) Set Time: Press **H / °F** once, then use ⊕ and ⊖ to set time from 1h to 12h.
   b) Set Temperature: Press **H / °F** a second time, then use ⊕ and ⊖ to set temperature in the range 59-95 °F. Each time you press the buttons ⊕ or ⊖ the temperature will increase or decrease by 1°F.
5. Press **H / °F** a third time to confirm your set time and temperature. Once you have done so, the display will read the current room temperature and will automatically maintain the set temperature by turning the heating elements on and off during the set time.

Note: If you touch the sensor **H / °F** , the control light will flash for a time of 5 seconds. If you do not press any button within 5 seconds or you press a button other than SET, ⊕ or ⊖, then the LED display will display the temperature in the room. When the temperature in the room is lower than 15°F, the display will show "LO" (low temperature). When the temperature in the room is higher than 99°F, the display will show "HI" (high temperature). When the temperature is in the range 15 - 99°F, then the display will show the actual temperature in the room.

Remote Control Operation

There are 6 buttons on the remote control. Their function is equivalent to the functions of the touch sensors on the control panel of the device. If you wish to use the remote control, point the remote control at approximately the level of the control panel with the display. The maximum signal range of the remote control is 6 meters. If you place the remote in such a way that the transmission of the signal is blocked by barrier, the signal may not be transmitted at all.



CHANGING THE BATTERY

1. Remove the battery door on the back of the remote.
2. Confirm battery polarity and insert battery into the battery door.
3. Insert battery door into remote.

SAFETY PROTECTION SYSTEMS

This unit has protection safeguards that shut off the unit when components become excessively hot or if it tips over.

TIP OVER SWITCH

This heater has a built-in safety feature to automatically turn off the device when it is tipped over. If the device falls over this function serves as protection against a dangerous situation.

OVERHEAT PROTECTION

The heater has an internal, over-heating safety device which automatically switches the heater off if an over-heat situation is detected. If this should occur, unplug the appliance and wait until the unit cools off. Once the unit has fully cooled, you can switch it on again.

MAINTENANCE

CAUTION:

Always be sure that the heater is switched OFF, unplugged and completely cooled before cleaning or attempting to store the item. Do not immerse heater in water or allow water to drip into the interior of the heater, as this could create an electric shock hazard.

Please Note: Regardless of the type of heating system setup, always install and maintain at least one smoke detector in good working condition on each floor of your home. Periodically check and/or replace the battery in your smoke detector with a fresh battery.

CARE AND CLEANING

1. Always turn off the heater and disconnect the cord from the electrical outlet before cleaning your heater.
2. Light accumulated dust may be removed from the heater with a soft cloth or vacuum cleaner.
3. Clean the outside of the heater by wiping with a damp cloth and buff with a dry cloth.
   DO NOT use any detergents or abrasives and do not allow any water to enter the heater.
   DO NOT allow water to run into the interior of the heater as this could create a fire or electric shock hazard.
4. The fan motor is lubricated for life and will not require further lubrication.

AIR FILTER

Dirt and dust may be caught on the air filter during operation. The caught dirt and dust may negatively affect the function of the device. So clean the air filter regularly. Remove the grill for the inflow of air from back part of the device. Remove the air filter from the grill. Wash the filter by hand in a lukewarm solution of water and detergent. Then rinse the filter in clean water and allow it to dry thoroughly. Place the clean, dry filter back into the back grill and attach it to the device. Do not use the device without the filter and back grill being installed.

STORING

Allow the appliance to cool completely before storing. Store the appliance in a dry location. Do not place any heavy items on top of appliance during storage as this may result in possible damage of appliance. Store the cord in a clean, dry location away from metal objects. Always check the plug before use to assure metal items have not become attached.

CUSTOMER CARE

If you have any questions with regard to the operation of this ceramic heater, please contact Crane Customer Care.

Crane USA, Inc.
621 IL Route 83, Suite 202
Bensenville, Illinois 60106

Toll Free: 1-888-599-0992 (Monday - Friday 9:00am - 4:00pm CST)
Email: customer-service@crane-usa.com

Website: http://www.crane-usa.com

ENVIRONMENTAL PROTECTION

If the heater should no longer operate, please be sure to dispose of the unit in an environmentally friendly way by taking it into a public collection point. Please do not place broken heaters with your regular household waste.

LIMITED WARRANTY

Thank you for purchasing a **Crane** product. This Ceramic Tower Heater was tested and meets our stringent quality standards. This product is warrantied to be free from manufacturing defects under normal use and conditions for 1 year.

PLEASE DO NOT RETURN THIS PRODUCT TO THE STORE. CALL US FOR PROBLEMS AND QUESTIONS. WE CAN HELP.

If you experience unsatisfactory operation, first refer to the troubleshooting section in the manual to ensure that it is not due to care or cleaning. Follow Care and Cleaning Instructions from manual. You can also visit www.crane-usa.com Customer Care for information.

If you have any questions or comments, please call Crane Customer Care, Toll Free: 888-599-0992 or Email customer-service@crane-usa.com. Please specify the style and model number so our Customer Care Department can assist you.

WARRANTY REQUIRES A DATED PROOF OF PURCHASE.

This warranty is void if the defect is due to accidental damage, misuse, abuse, neglect, improper repair or alteration by unauthorized persons, or a failure to follow operating instructions provided with the product. This warranty does not apply to normal wear and tear or commercial use.

The warranty is non-transferable and applies only to the original purchaser and does not extend to subsequent owners of the product. Liability under this warranty is limited to repair or replacement. In no event shall liability exceed the purchase price paid by the purchaser of the product. Under no circumstances shall there be liability for any loss - direct, indirect or incidental – or consequential damage arising out of, or in connection with the use of this product.

This warranty is valid only in the 48 contiguous states plus the District of Columbia and excludes Puerto Rico and the Virgin Islands. This warranty is effective only if the product is purchased and operated in the United States of America.

This warranty gives you specific legal rights; however you may have other rights that vary from state to state. Some states do not allow limitation on implied warranties or exclusion of consequential damages; therefore these restrictions may not apply to you.

Any instructions or warranty included in this manual may be subject to change without notice. For the most up-to-date instructions and warranty information, please contact us or visit our website.

To receive warranty instructions and return authorization, please call or email Crane Customer Care.

Crane USA, Inc.
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CRANE WARRANTY